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PATENT & TRADEMARK OFFICE
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Yu-Ju Liu et al.
Serial No. :
Filed : October 10, 2003
Title : ACID- AND BILE SALT-RESISTANT LACTOBACILLUS ISOLATES HAVING THE ABILITY TO LOWER AND ASSIMILATE CHOLESTEROL

Art Unit : 1615
Examiner : Unknown

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicants submit herewith the non-U.S. patent references listed on the attached form PTO-1449.

This statement is being filed within three months of the filing date of the application or before the receipt of a first Office action on the merits. Please apply any charges to Deposit Account No. 06-1050, referencing Attorney Docket No. 16640-002001.

Respectfully submitted,

Date: 2-9-04

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CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Feb. 10, 2004
Date of Deposit

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Typed or Printed Name of Person Signing Certificate

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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 16640-002001	Application No.
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Yu-Ju Liu et al.	
		Filing Date October 10, 2003	Group Art Unit

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	4,839,281	13 Jun 1989	Gorbach et al.			
	AB	5,032,399	16 Jul 1991	Gorbach et al.			
	AC	5,516,684	14 May 1996	Saito et al.			
	AD	5,707,854	13 Jan 1998	Saito et al.			
	AE						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes	Translation No
	AF							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AG	A. Sibel Akalin et al. "Influence of Yogurt and Acidophilus Yogurt on Serum Cholesterol Levels in Mice". J. Dairy Sci 80:2721-2725, 1997.
	AH	M. M. Brashears et al. "Influences of pH during growth on removal of cholesterol from MRS broth by *Lactobacillus casei* and *Lactobacillus acidophilus*". OSU Research Report 5:1-5, 1997.
	AI	A. D. Danielson et al. "Anticholesteremic Property of *Lactobacillus acidophilus* Yogurt Fed to Mature Boars". J. Amin. Sci. 67:966-974, 1989.
	AJ	J. Denter et al. "Formation of B-vitamins by bacteria during the soaking process of soybeans for tempe fermentation". International Journal of Food Microbiology 22:23-31, 1994.
	AK	G. H. Fleet et al. "Evolution of Yeasts and Lactic Acid Bacteria During Fermentation and Storage of Bordeau Wines". Applied and Environmental Microbiology 48:1034-1038, Nov. 1984.
	AL	S. E. Gilliland et al. "Assimilation of Cholesterol by *Lactobacillus acidophilus*". Applied and Environmental Microbiology 49(2):377-381, Feb. 1985.
	AM	S. W. Gilliland et al. "Factors to Consider When Selecting a Culture of *Lactobacillus acidophilus* as a Dietary Adjunct to Produce a Hypocholesterolemic Effect in Humans". Journal Series of the Oklahoma Agricultural Experiment Station, Stillwater, OK, Paper No. 5596, September 25, 1989.
	AN	K. K. Grunewald. "Serum Cholesterol Levels in Rats Fed Skim Milk Fermented by *Lactobacillus Acidophilus*". Journal of Food Science 47:2078-2079, 1982.
	AO	L. L. Rudel et al. "Determination of cholesterol using o-phthalaldehyde". Journal of Lipid Research 14:364-366, 1973.
	AP	M. G. O'Sullivan et al. "Probiotic bacteria: myth or reality?" Trends in Food Science & Technology 3:309-314, Dec. 1992.
	AQ	F. A. M. Klaver et al. "The Assumed Assimilation of Cholesterol by Lactobacillus and *Bifidobacterium bifidum* Is Due to Their Bile Salt-Deconjugating Activity". Applied and Environmental Microbiology 59(4): 1120-1124, Apr. 1993.

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AR	S. Razin et al. "Phospholipid and Cholesterol Uptake by Mycoplasma Cells and Membranes". Biochimica et Biophysica Acta 598:628-640, 1980.
	AS	I. De Smet et al. "Cholesterol lowering in pigs through enhanced bacterial bile salt hydrolase activity". Journal of Nutrition 79:185-194, 1998.
	AT	Usman et al. "Bile Tolerance, Taurocholate Deconjugation, and Binding of Cholesterol by *Lactobacillus gasseri* Strains". J. Dairy Sci. 82:243-248, 1999.
	AU	Usman et al. "Viability of *Lactobacillus gasseri* and Its Cholesterol-Binding and Antimutagenic Activities During Subsequent Refrigerated Storage in Nonfermented Milk". J. Dairy Sci. 82:2536-2542, 1999.
	AV	D. K. Walker et al. "Relationships Among Bile Tolerance, Bile Salt Deconjugation, and Assimilation of Cholesterol by *Lactobacillus acidophilus*". J. Dairy Sci. 76:956-961, 1993.
	AW	D. G. Noh et al. "Incorporation of Cholesterol into the Cellular Membrane of *Lactobacillus acidophilus* ATCC 43121".
	AX	J. C. Zhang et al. "Cholesterol Removal From Foods Using Lactic Acid Bacteria". Food Science (China) 19(3):20-22, 1998. (English Abstract with Chinese article.)
	AY	
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	AMM	
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	AOO	

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